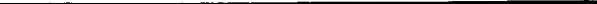


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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><b>Complete if Known</b></p> <table border="1"> <tr> <td><b>Application Number</b></td> <td>Unassigned</td> </tr> <tr> <td><b>Filing Date</b></td> <td>Unassigned</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Clayton J. Allen</td> </tr> <tr> <td><b>Group Art Unit</b></td> <td>2167 (Expected)</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>R. Chilcot (Expected)</td> </tr> <tr> <td><b>Attorney Docket Number</b></td> <td>6327-1018</td> </tr> </table>		<b>Application Number</b>	Unassigned	<b>Filing Date</b>	Unassigned	<b>First Named Inventor</b>	Clayton J. Allen	<b>Group Art Unit</b>	2167 (Expected)	<b>Examiner Name</b>	R. Chilcot (Expected)	<b>Attorney Docket Number</b>	6327-1018
<b>Application Number</b>	Unassigned																
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<b>First Named Inventor</b>	Clayton J. Allen																
<b>Group Art Unit</b>	2167 (Expected)																
<b>Examiner Name</b>	R. Chilcot (Expected)																
<b>Attorney Docket Number</b>	6327-1018																
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U.S. PATENT DOCUMENTS					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials'	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
	Cite No. <sup>1</sup>	Number				
66	1	1,320,072	Long	10/1919		
	2	1,594,505	L.A. Frye	08/1926		
	3	1,813,118	J.H. Edwards, et al	07/1931		
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	16	5,680,737	Sheipline	10/1997		
	17	5,680,738	Allen, et al	10/1997		
66	18	5,848,512	Conn	12/1998		

Examiner Signature		Date Considered	10/23/07
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2

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2

## Complete if Known

Application Number	Unassigned
Filing Date	Unassigned
First Named Inventor	Clayton J. Allen
Group Art Unit	2167 (Expected)
Examiner Name	R. Chilcot (Expected)
Attorney Docket Number	6327-1018

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
B.G.	21	S.P. Timoshenko and J.N. Goodier, "Theory of Elasticity", McGraw-Hill, Inc. (1934), cover page and pages 159-160.	
	22	Charles G. Salmon and John E. Johnson, "Steel Structures - Design and Behavior (Second Edition)", Harper & Row Publishers, Inc. (1980), Cover page and Table of Contents only.	
	23	"Cyclic Tests of Full-Scale Composite Joint Subassemblies", Lee & Lu, Jr. of Str. Div., ASCE, Vol. 115, No. 8, (1989), pp 1996-1997.	
	24	Manual of Steel Construction Allowable Stress Design, American Institute of Steel Construction, Inc., 9 <sup>th</sup> Ed., 1989, Chapter J. Connections, Joints and Fasteners, cover page and page 5-162.	
	25	"Load and Resistance Factor Design" Specification for Structural Steel Buildings, AISC, December 1, 1993, pages 6-71; 6-216; and 6-218.	
	26	Engelhardt et al., "Cyclic-Loading Performance of Welded Flange-Bolted Web Connections", December 1993, ASCE Journal of Structural Engineering, Vol. 119, No. 12, pages 3537-3550.	
	27	Blodgett, O.W.; "The Challenge of Welding Jumbo Shapes, Part II: Increasing Ductility of Connections," Welding Innovation Quarterly, 1993.	
	28	Blodgett, O.W., "Structural Details to Increase Ductility of Connections", Proceedings; 1994 National Steel Construction Conference, American Institute of Steel Construction, 1994.	
	29	American Welding Society, Steel Structural Welding Code 1994, ANSI/AWS D1.1-94, pages 57-61.	
B.G.	30	"Load & Resistance Factor Design", Vol. II, "Connections", AISC, 2 <sup>nd</sup> Ed., 1994, pages 8-125 and 8-126.	

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